

=> d his full

FILE 'REGISTRY' ENTERED AT 11:13:38 ON 06 MAR 2006

ACT YAM295A/A
L1 STR
L2 (4654) SEA SSS FUL L1
L3 STR
L4 33 SEA SUB=L2 SSS FUL L3
ACT YAM295B/A
L5 STR
L6 (4654) SEA SSS FUL L5
L7 STR
L8 6 SEA SUB=L6 SSS FUL L7

EIC 1700 search
May

FILE 'HCAPLUS' ENTERED AT 11:14:09 ON 06 MAR 2006

L9 22 SEA ABB=ON PLU=ON L4
L10 7 SEA ABB=ON PLU=ON L8
L11 22 SEA ABB=ON PLU=ON L9 OR L10
L12 92166 SEA ABB=ON PLU=ON ELECTROLUMIN? OR ELECTRO (2A) LUMIN?
OR EL# OR E(W)L#
L13 8 SEA ABB=ON PLU=ON L11 (L) L12
L14 18 SEA ABB=ON PLU=ON L11 AND L12
L15 18 SEA ABB=ON PLU=ON L14 AND OPTICAL/SC, SX
L16 18 SEA ABB=ON PLU=ON L13 OR L14
L17 22 SEA ABB=ON PLU=ON L11 OR L13 OR L14
D QUE STAT L17
D L17 TI 1-22

FILE 'REGISTRY' ENTERED AT 13:22:18 ON 06 MAR 2006

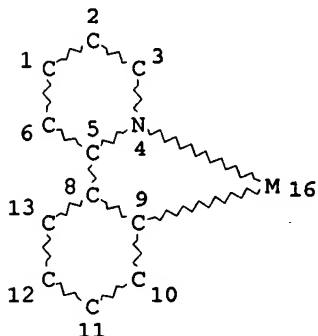
L18 1103528 SEA ABB=ON PLU=ON (IR OR PT OR PD OR RH OR RE OR RU OR
OS OR TL OR PB OR BI OR IN OR SN OR SB OR TE OR AU OR
AG)/ELS
ACT YAM295/A
L19 STR
L20 4654 SEA SSS FUL L19
L21 4519 SEA ABB=ON PLU=ON L18 AND L20

FILE 'HCAPLUS' ENTERED AT 13:24:50 ON 06 MAR 2006

L22 1540 SEA ABB=ON PLU=ON L21
L23 498 SEA ABB=ON PLU=ON L22 (L) L12
L24 469 SEA ABB=ON PLU=ON L22 (L) L12 AND OPTICAL/SC, SX
L25 389 SEA ABB=ON PLU=ON L22 (L) L12 AND OPTICAL/SC
L26 496 SEA ABB=ON PLU=ON L22 (L) L12 AND (DEV OR USES OR
SPN)/RL
L27 388 SEA ABB=ON PLU=ON L22 (L) L12 AND (DEV OR USES OR
SPN)/RL AND OPTICAL/SC
E "ELECTROLUMINESCENT" CT
L28 49889 SEA ABB=ON PLU=ON ELECTROLUMINESCENT/BI
L29 386 SEA ABB=ON PLU=ON L27 AND L28
L30 400896 SEA ABB=ON PLU=ON LIGAND#
L31 12 SEA ABB=ON PLU=ON L22 (L) L12 (L) L30 AND (DEV OR USES
OR SPN)/RL AND OPTICAL/SC
L32 14 SEA ABB=ON PLU=ON L22 (L) L12 (L) L30
L33 45793 SEA ABB=ON PLU=ON ORGANOMETALLIC OR ORGANO (2A)
METALLIC
L34 17 SEA ABB=ON PLU=ON L22 (L) L12 (L) L33 AND (DEV OR USES
OR SPN)/RL AND OPTICAL/SC
L35 25 SEA ABB=ON PLU=ON L31 OR L32 OR L34
L36 22 SEA ABB=ON PLU=ON L35 NOT L17

=> file reg
FILE 'REGISTRY' ENTERED AT 13:49:53 ON 06 MAR 2006
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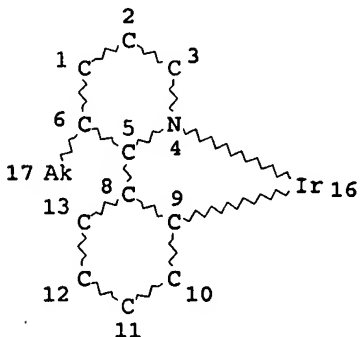
=> d 117 que stat
L1 STR



NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 13

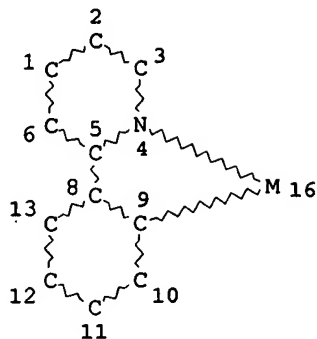
STEREO ATTRIBUTES: NONE
L2 (4654)SEA FILE=REGISTRY SSS FUL L1
L3 STR



NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 14

STEREO ATTRIBUTES: NONE
L4 33 SEA FILE=REGISTRY SUB=L2 SSS FUL L3
L5 STR

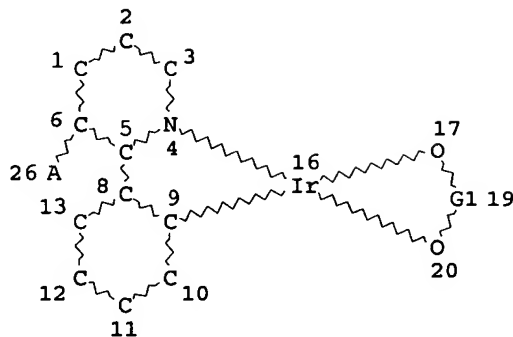


NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 13

STEREO ATTRIBUTES: NONE
 L6 (4654)SEA FILE=REGISTRY SSS FUL L5
 L7 STR

C @21 C~C~C
 @23 24 @25



VAR G1=21/23-17 25-20
 NODE ATTRIBUTES:
 NSPEC IS RC AT 26
 DEFAULT MLEVEL IS ATOM
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 21

STEREO ATTRIBUTES: NONE
 L8 6 SEA FILE=REGISTRY SUB=L6 SSS FUL L7
 L9 22 SEA FILE=HCAPLUS ABB=ON PLU=ON L4
 L10 7 SEA FILE=HCAPLUS ABB=ON PLU=ON L8
 L11 22 SEA FILE=HCAPLUS ABB=ON PLU=ON L9 OR L10
 L12 92166 SEA FILE=HCAPLUS ABB=ON PLU=ON ELECTROLUM!N? OR
 ELECTRO (2A) LUM!N? OR EL# OR E(W)L#
 L13 8 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 (L) L12
 L14 18 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 AND L12
 L17 22 SEA FILE=HCAPLUS ABB=ON PLU=ON L11 OR L13 OR L14

=> file hcaplus
 FILE 'HCAPLUS' ENTERED AT 13:50:07 ON 06 MAR 2006
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=> d 117 1-22 ibib abs hitstr hitind

L17 ANSWER 1 OF 22 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:116603 HCAPLUS
 TITLE: Complexes with phenylpyridine derivatives and
 their use in organic light-emitting devices
 INVENTOR(S): Kwong, Raymond; Knowles, David; Ma, Bin; Li,
 Charles; Ceyrolles, William J.; Weaver, Michael
 S.
 PATENT ASSIGNEE(S): Universal Display Corporation, USA
 SOURCE: PCT Int. Appl., 174 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006014599	A2	20060209	WO 2005-US24295	20050707
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
US 2006008671	A1	20060112	US 2004-886367	20040707
US 2006008673	A1	20060112	US 2004-18453	20041221
PRIORITY APPLN. INFO.:				US 2004-886367 A 20040707
				US 2004-18453 A2 20041221
				US 2005-682690P P 20050519

AB Compds. of Ir, Pt, Rh, or Pd with ≥ 1 phenylpyridine deriv.

Ross Shipe EIC 1700 Remsen 4B31 571/272-6018